

IN THE CLAIMS

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

11. A method of fabricating an electronic device comprising the steps of (a) depositing $\text{Hg}_{1-x}\text{Cd}_x\text{Te}$ onto a substrate by a method according to Claim 1; and (b) connecting at least two electrodes to the $\text{Hg}_{1-x}\text{Cd}_x\text{Te}$.

14. A method of fabricating a device according to Claim 11 wherein the method further comprises the step of growing a passivating layer of CdTe on the $\text{Hg}_{1-x}\text{Cd}_x\text{Te}$.

15. A device obtainable by a method according to Claim 11.

16. An infrared detector comprising an array of devices, each device being obtainable by a method according to Claim 11.

17. $\text{Hg}_{1-x}\text{Cd}_x\text{Te}$ obtainable by a method according to Claim 1.